

Abstract of the Disclosure

Diffuse lamellar keratitis or DLK is a recently recognised post-surgical condition involving an inflammation that occurs in laser corneal surgery patients. This condition is typically associated with the LASIK surgical procedure (Laser Assisted In Situ Keratomileusis). The cause is presently unknown. the present invention provides a sterilization apparatus, which may be a retrofitting of the existing sterilizer, which reduces the occurrence of DLK and also methods for maintaining the sterilizer to reduce the occurrence of DLK.